

T1/CEPT/ISDN-PRI TRANSFORMERS

DUAL Surface Mount, 1500Vrms Isolation Voltage



- 1) Small surface mount package
- 2) Dual SMT package contains both transmit and receive transformers
- 3) Models matched to leading transceiver ICs
- 4) Designed to meet UL1459 and UL1950 / EN60950 requirements



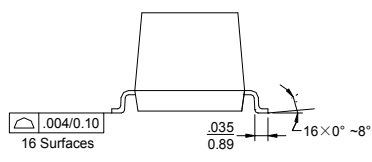
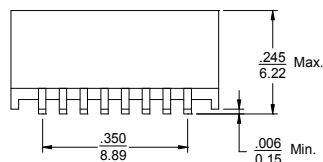
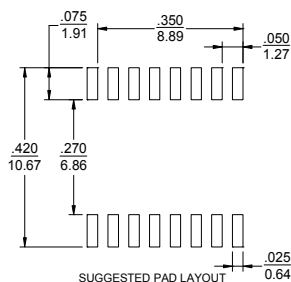
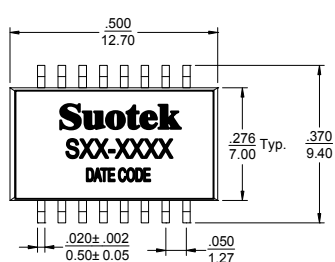
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number	Turns Ratio Pri:Sec +/-5%	Primary Pins	OCL@25°C (mH Min.)	Cw/w (pF Max.)	LL (uH Max.)	DCR Pri (Ohm Max.)	DCR Sec (Ohm Max.)	Package/ Schematic
S16-65861	1CT:2CT&1CT:2CT	16-14,6-8	1.20&1.20	30&30	0.60&0.60	0.70&0.70	1.40&1.40	MD/S1
S16-65862	1CT:2CT&1:1.36CT	16-14,6-8	1.20&1.20	30&30	0.60&0.60	0.70&0.70	1.00&0.80	MD/S2
S16-65865	1:1.15CT&1CT:2CT	16-14,6-8	1.20&1.20	30&30	0.60&0.60	0.70&0.70	0.70&1.00	MD/S3
S16-65870	1CT:1.15CT&1CT:1.15CT	1-3,6-8	1.20&1.20	30&30	0.60&0.60	0.70&0.70	0.75&0.75	MD/S1
S16-68678	1CT:1CT&1CT:2CT	16-14,6-8	1.20&1.20	30&30	0.60&0.60	0.70&0.70	0.70&1.00	MD/S1
S16-68786	1CT:1.41CT&1CT:1.41CT	16-14,11-9	1.00&1.00	30&30	0.60&0.60	0.70&0.70	0.90&0.90	MD/S1
S16-1136	1CT:1CT&1CT:1.36CT	6-8,1-3	1.20&1.20	30&30	0.60&0.60	0.70&0.70	0.90&0.90	MD/S1
S16-1190	1CT:1CT&1CT:1.36CT	16-14,6-8	1.20&1.20	30&30	0.60&0.60	0.70&0.70	0.70&1.00	MD/S1

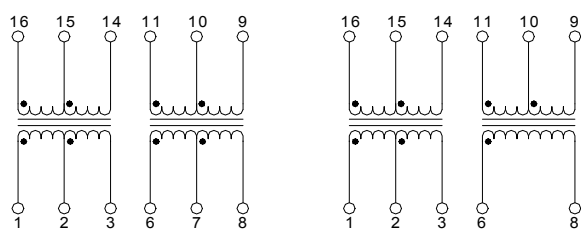
Mechanical Dimensions

Schematics

MD (Unit:inches/mm)

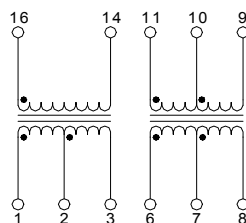


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Unless otherwise specified, all tolerance are+/- .010/0.25

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